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Minutes of the Elevator Code Advisory Group **Thursday May 30, 2013**

Time: 9:00 am

Location: 365 East Street, Tewksbury, MA, DPS Conference Room

Meeting of the A-10 Code Advisory Group

This meeting was held in accordance with G. L. c. 30A, the Open Meeting Law

Attendees:	Thomas Costello, DPS, Chair	Joseph O'Malley, Bay State Elevator, Vice Cha
	Paul Keyes, DPS Supervisor	Larry Jones, Jr., Garaventa Elevator
	David Morgan, Local 4, I.U.E.C	Lenny Chase, DPS, Supervisor
	Henry Fallavollita, DPS Inspector	Al Sjoeren, Bay State Elevator
	John Dalton, Stanley Elevator	Ed Sandell, DPS, Supervisor
	Jeff Nash, Local 41, I.U.E.C	Arthur Merritt, Advanced Elevator
	Walter Zalenski, DPS Chief	Sam Hannigan, DPS Inspector
		Susan Genduso, DPS Clerk of Record

The meeting was called to order by Thomas Costello.

Minutes: April 25, 2013 Minutes were reviewed. All items addressed in minutes, with the exception of Prophylactic/Sock, were incorporated into 524 CMR 35:00 Draft Revision #1 for the adoption of ASME A17.1-2010 and A18.1-2011; which was handed out by the Chair. Motion to accept the minutes by Ed Sandell, John Dalton seconded the motion. All in favor (unanimous).

Review of 524 CMR 35:00 Draft Revision #1: Draft was reviewed by Chair and discussed. The draft was approved by all in attendance to be recommended to the Board of Elevator Regulators, with the following comments and changes:

General Introduction (Part 1): Draft approved

Section 2 Electric Elevators (Part 2):

- Section 2.1.4(1)(a), the word venting shall be changed to ventilation
- Section 2.2.2.5 (as revised), the intent is correct but will be re-worded by the Chair to clarify.
- (New) Section 2.7.3.4.3, Change to correct Section numbers as follows: Access doors for spaces specified in 2.7.3.4.1, 2.7.3.4.2, 2.7.3.4.3 and 2.7.3.4.4

- Section 2.26.4.1(a),
 - . Main Line Disconnect - John Dalton questioned if an Elevator Mechanic may install the disconnect with a DPS Permit or if it must be done by an electrician. Per the Chair, according to MGL c. 143, installing the disconnect is the elevator mechanics responsibility not the electricians.
 - . Circuit breakers – Larry Jones questioned the proposed change disallowing the use of a circuit breaker in place of a main line disconnect and suggested that a circuit breaker should be allowed in specific instances. It was agreed by all that it will be changed to say “Circuit breakers shall not be used in place of a disconnect in power passenger and freight elevators”.
- Section 2.29.1, Henry Fallavollita requested that Code Data Tags require date of installation and that the language in this section be clarified. The chair noted that Code Data Tags are addressed in Section 8. The identification of elevators referenced in this section is vague and may pre-date the Commonwealth’s ID numbering system the Chair will research it further for discussion at the next meeting.

Section 3 Hydraulic Elevators (Part 3): Draft approved

Section 4 Elevators with other Types of Driving Machines (Part 4):

- There are currently no 35:00 addenda Elevators with other types of Driving Machines. The chair questioned whether the group should add addendums for special application elevators such as elevators in windmills, hand elevators, etc., no conclusion was reached.
- John Dalton handed out copies of product literature from Laird Plastics, “Jack-it” hydraulic jack liner and passed a sample of the product for review and discussion. John proposed that this type of product be allowed for use in place of PVC liner without the need for BER variance. Conclusion: It was agreed that since the product meets ASME codes we should remove Mass modification 3.18.3.8.3 which will allow the use of this and other such products.

Additional review of A17 2010:

Car Lighting: The chair recommended the following change to Section 2.14.7.2.2: Wording should be changed to “Automatic operation of the lights shall be provided...” Currently it reads “Automatic operation of the lights must be permitted when provided...” and language about minimum and maximum length of time for light to shut off will be added. Approved by all.

Portable Wheelchair Lifts and Vertical Platform Lifts: Larry Jones distributed Garaventa Wheelchair Lift literature and two letters from Garaventa outlining recommended updates to Mod Section of 524-CMR addressing new installations of wheelchair lifts, for discussion.

- Larry proposed that the state include portable wheelchair lifts in MA Codes. The Architectural Access Board does not allow portable wheelchair lifts to be used in MA so the BER cannot regulate them.
- Larry reviewed A18.1 – 2011, Section 2 – Vertical Platform Lifts, and suggested changes, the following were agreed to by all. The Chair will make changes to discuss at next meeting.
 - . Machine Rooms - addition of section for Machine Rooms stating they must meet code 2.1.9
 - . Travel Limitation – allow 168” as standard
 - . Hoistway Illumination - change illumination of hoistway lighting to a minimum of 2 bulbs
 - . Tops of Walls - change to clarify that tops of walls must not be flat

- Larry reviewed suggested changes to Section 35:00, Part XX and Part XXI – Inclined Stairway Chairlifts & Inclined Vertical Wheelchair Lifts.
 - . Electrical Equipment and Wiring – reference NFPA 70
 - . Doors on the side entrance – remove minimum of 42” for private residences only
 - . Responsibility of the Fire Department – remove section

Section 5 (Special Application Elevators): The following changes to Section 5 are recommended

- . 5.2 LULA – refer to regular elevator regulations
- . 5.2.1.4.2.1 – Delete
- . 5.10 Construction Elevators – Language should be changed to clearly define the difference between what designates a temporary hoist vs. an incomplete elevator installation being used temporarily in a building under construction. Regulations should be changed to mandate that only a licensed elevator mechanic may operate an incomplete elevator being used temporarily in a building under construction. A temporary hoist installed on the exterior of a building under construction may be run by an elevator mechanic or a hoisting engineer. DPS issues 30 day certificates to incomplete elevators being used temporarily in a building under construction, language referring to 90 day certificates in 35:00 should be removed. The Chair will carefully re-word this section to clarify the language and submit at the next meeting.

Section 6: No changes recommended

Section 7: No changes recommended

Next meeting of the A-10 Advisory Group is scheduled for Thursday, June 20, 2013.

A motion was put forth to adjourn the meeting by Paul Keyes and Joe O’Malley seconded the motion.

Adjourned 1:00pm

Prepared by Susan Genduso